

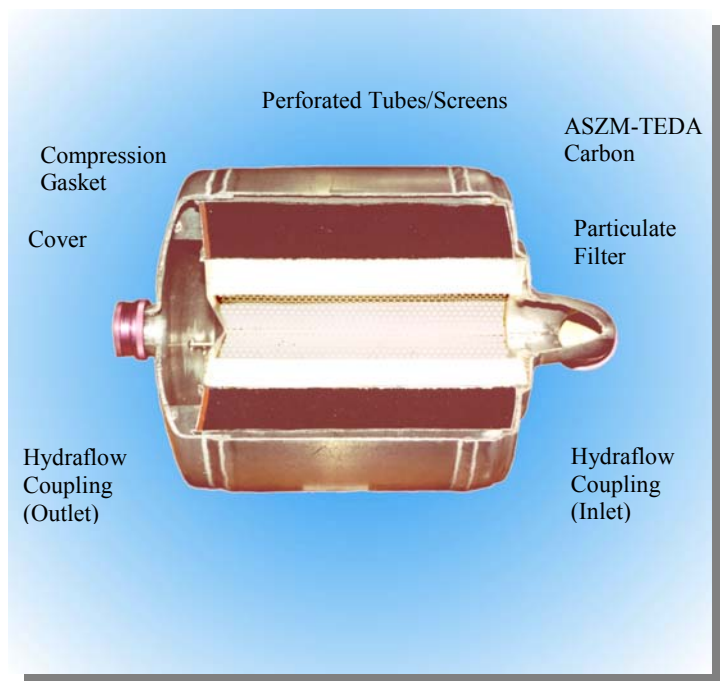


Edgewood Area - Aberdeen Proving Ground, Maryland 21010-5424

U.S. Army Soldier and Biological Chemical Command

XM50 Filter for V22 Aircraft

Description: The XM50 Filter provides clean air for the V22 cockpit and cabin pressurization and is installed as a kit when an NBC threat exists. The NBC filter operates at 50 psig/535 scfm; it is integrated with the V22 environmental control system.



Key Requirements:

- High Pressure Flow Filtration
- Small size/lightweight

Complete Technical Tests: FY95

Final Report: Pending review by the Navy.



For additional information, please contact Director, Edgewood Chemical Biological Center, ATTN: AMSSB-REN-P, Aberdeen Proving Ground, MD 21010-5424. The System Manager can also be reached by telephone at (410) 436-5682 or DSN 584-5682.